

CRF Errors Corrected by the STIC System Branch

561D

PCT/0

Serial Number: 101088,567

CRF Processing Date: 4/2/02
Edited by: DC
Verified by: DC (STIC staff)

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- Edited a format error in the Current Application Data section, specifically: **ENTERED**
- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:
- Deleted extra, invalid, headings used by an applicant, specifically:
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____.
- Inserted mandatory headings, specifically:
- Corrected an obvious error in the response, specifically:
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically:
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



PCT10

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/088,567

DATE: 04/02/2002

TIME: 12:40:49

Input Set : A:\PTO.DC.txt
 Output Set: N:\CRF3\04022002\J088567.raw

3 <110> APPLICANT: JAPAN SCIENCE AND TECHNOLOGY CORPORATION
 5 <120> TITLE OF INVENTION: Receptor proteins specifically recognizing bacterial DNA
 7 <130> FILE REFERENCE: A031-29PCT
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/088,567
 C--> 10 <141> CURRENT FILING DATE: 2002-03-19
 12 <150> PRIOR APPLICATION NUMBER: 2000-219652
 13 <151> PRIOR FILING DATE: 2000-07-19
 15 <160> NUMBER OF SEQ ID NOS: 5
 17 <170> SOFTWARE: PatentIn Ver. 2.1
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 3257
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Homo sapiens
 24 <220> FEATURE:
 25 <221> NAME/KEY: CDS
 26 <222> LOCATION: (107)..(3205)
 28 <400> SEQUENCE: 1
 29 ccgctgctgc ccctgtggaa agggacacctcg agtgtgaagc atcccccct gtagctgctg 60
 31 tccagtctgc ccgcaggacc ctctggagaa gccccctgccc cccagc atg ggt ttc 115
 32 Met Gly Phe
 33 1
 35 tgc cgc agc gcc ctg cac ccg ctg tct ctc ctg gtg cag gcc atc atg 163
 36 Cys Arg Ser Ala Leu His Pro Leu Ser Leu Leu Val Gln Ala Ile Met
 37 5 10 15
 39 ctg gcc atg acc ctg gcc ctg ggt acc ttg cct gcc ttc cta ccc tgt 211
 40 Leu Ala Met Thr Leu Ala Leu Gly Thr Leu Pro Ala Phe Leu Pro Cys
 41 20 25 30 35
 43 gag ctc cag ccc cac ggc ctg gtg aac tgc aac tgg ctg ttc ctg aag 259
 44 Glu Leu Gln Pro His Gly Leu Val Asn Cys Asn Trp Leu Phe Leu Lys
 45 40 45 50
 47 tct gtg ccc cac ttc tcc atg gca gca ccc cgt ggc aat gtc acc agc 307
 48 Ser Val Pro His Phe Ser Met Ala Ala Pro Arg Gly Asn Val Thr Ser
 49 55 60 65
 51 ctt tcc ttg tcc tcc aac cgc atc cac cac ctc cat gat tct gac ttt 355
 52 Leu Ser Leu Ser Ser Asn Arg Ile His His Leu His Asp Ser Asp Phe
 53 70 75 80
 55 gcc cac ctg ccc agc ctg cgg cat ctc aac ctc aag tgg aac tgc ccc 403
 56 Ala His Leu Pro Ser Leu Arg His Leu Asn Leu Lys Trp Asn Cys Pro
 57 85 90 95
 59 ccg gtt ggc ctc agc ccc atg cac ttc ccc tgc cac atg acc atc gag 451
 60 Pro Val Gly Leu Ser Pro Met His Phe Pro Cys His Met Thr Ile Glu
 61 100 105 110 115
 63 ccc agc acc ttc ttg gct gtg ccc acc ctg gaa gag cta aac ctg agc 499

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/088,567

DATE: 04/02/2002
TIME: 12:40:49

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\04022002\J088567.raw

64	Pro	Ser	Thr	Phe	Leu	Ala	Val	Pro	Thr	Leu	Glu	Glu	Leu	Asn	Leu	Ser	
65				120					125						130		
67	tac	aac	aac	atc	atg	act	gtg	cct	gcg	ctg	ccc	aaa	tcc	ctc	ata	tcc	547
68	Tyr	Asn	Asn	Ile	Met	Thr	Val	Pro	Ala	Leu	Pro	Lys	Ser	Leu	Ile	Ser	
69				135					140						145		
71	ctg	tcc	ctc	agc	cat	acc	aac	atc	ctg	atg	cta	gac	tct	gcc	agc	ctc	595
72	Leu	Ser	Leu	Ser	His	Thr	Asn	Ile	Leu	Met	Leu	Asp	Ser	Ala	Ser	Leu	
73				150					155						160		
75	gcc	ggc	ctg	cat	gcc	ctg	cgc	ttc	cta	ttc	atg	gac	ggc	aac	tgt	tat	643
76	Ala	Gly	Leu	His	Ala	Leu	Arg	Phe	Leu	Phe	Met	Asp	Gly	Asn	Cys	Tyr	
77				165					170						175		
79	tac	aag	aac	ccc	tgc	agg	cag	gca	ctg	gag	gtg	gcc	ccg	ggt	gcc	ctc	691
80	Tyr	Lys	Asn	Pro	Cys	Arg	Gln	Ala	Leu	Glu	Val	Ala	Pro	Gly	Ala	Leu	
81	180				185					190					195		
83	ctt	ggc	ctg	ggc	aac	ctc	acc	cac	ctg	tca	ctc	aag	tac	aac	aac	ctc	739
84	Leu	Gly	Leu	Gly	Asn	Leu	Thr	His	Leu	Ser	Leu	Lys	Tyr	Asn	Asn	Leu	
85				200					205						210		
87	act	gtg	gtg	ccc	cgc	aac	ctg	cct	tcc	agc	ctg	gag	tat	ctg	ctg	ttg	787
88	Thr	Val	Val	Pro	Arg	Asn	Leu	Pro	Ser	Ser	Leu	Glu	Tyr	Leu	Leu	Leu	
89				215					220						225		
91	tcc	tac	aac	cgc	atc	gtc	aaa	ctg	gcg	cct	gag	gac	ctg	gcc	aat	ctg	835
92	Ser	Tyr	Asn	Arg	Ile	Val	Lys	Leu	Ala	Pro	Glu	Asp	Leu	Ala	Asn	Leu	
93				230					235						240		
95	acc	gcc	ctg	cgt	gtg	ctc	gat	gtg	ggc	gga	aat	tgc	cgc	cgc	tgc	gac	883
96	Thr	Ala	Leu	Arg	Val	Leu	Asp	Val	Gly	Gly	Asn	Cys	Arg	Arg	Cys	Asp	
97				245					250						255		
99	cac	gct	ccc	aac	ccc	tgc	atg	gag	tgc	cct	cgt	cac	ttc	ccc	cag	cta	931
100	His	Ala	Pro	Asn	Pro	Cys	Met	Glu	Cys	Pro	Arg	His	Phe	Pro	Gln	Leu	
101	260				265					270					275		
103	cat	ccc	gat	acc	ttc	agc	cac	ctg	agc	cgt	ctt	gaa	ggc	ctg	gtg	ttg	979
104	His	Pro	Asp	Thr	Phe	Ser	His	Leu	Ser	Arg	Leu	Glu	Gly	Leu	Val	Leu	
105				280					285						290		
107	aag	gac	agt	tct	ctc	tcc	tgg	ctg	aat	gcc	agt	tgg	ttc	cgt	ggg	ctg	1027
108	Lys	Asp	Ser	Ser	Leu	Ser	Trp	Leu	Asn	Ala	Ser	Trp	Phe	Arg	Gly	Leu	
109				295					300						305		
111	gga	aac	ctc	cga	gtg	ctg	gac	ctg	agt	gag	aac	ttc	ctc	tac	aaa	tgc	1075
112	Gly	Asn	Leu	Arg	Val	Leu	Asp	Leu	Ser	Glu	Asn	Phe	Leu	Tyr	Lys	Cys	
113				310					315						320		
115	atc	act	aaa	acc	aag	gcc	ttc	cag	ggc	cta	aca	cag	ctg	cgc	aag	ctt	1123
116	Ile	Thr	Lys	Thr	Lys	Ala	Phe	Gln	Gly	Leu	Thr	Gln	Leu	Arg	Lys	Leu	
117				325					330						335		
119	aac	ctg	tcc	ttc	aat	tac	caa	aag	agg	gtg	tcc	ttt	gcc	cac	ctg	tct	1171
120	Asn	Leu	Ser	Phe	Asn	Tyr	Gln	Lys	Arg	Val	Ser	Phe	Ala	His	Leu	Ser	
121	340				345					350					355		
123	ctg	gcc	cct	tcc	tgc	ggg	agg	agc	ctg	gtc	gcc	ctg	aag	gag	ctg	gac	1219
124	Leu	Ala	Pro	Ser	Phe	Gly	Ser	Leu	Val	Ala	Leu	Lys	Glu	Leu	Asp	Met	
125				360					365						370		
127	cac	ggc	atc	ttc	tcc	cgc	tca	ctc	gat	gag	acc	acg	ctc	cgg	cca	ctg	1267
128	His	Gly	Ile	Phe	Phe	Arg	Ser	Leu	Asp	Glu	Thr	Leu	Arg	Pro	Leu		

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/088,567

DATE: 04/02/2002
TIME: 12:40:49

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\04022002\J088567.raw

129	375	380	385	
131	gcc cgc ctg ccc atg ctc cag act ctg cgt ctg cag atg aac ttc atc			1315
132	Ala Arg Leu Pro Met Leu Gln Thr Leu Arg Leu Gln Met Asn Phe Ile			
133	390	395	400	
135	aac cag gcc cag ctc ggc atc ttc agg gcc ttc cct ggc ctg cgc tac			1363
136	Asn Gln Ala Gln Leu Gly Ile Phe Arg Ala Phe Pro Gly Leu Arg Tyr			
137	405	410	415	
139	gtg gac ctg tcg gac aac cgc atc agc gga gct tcg gag ctg aca gcc			1411
140	Val Asp Leu Ser Asp Asn Arg Ile Ser Gly Ala Ser Glu Leu Thr Ala			
141	420	425	430	435
143	acc atg ggg gag gca gat gga ggg gag aag gtc tgg ctg cag cct ggg			1459
144	Thr Met Gly Glu Ala Asp Gly Gly Glu Lys Val Trp Leu Gln Pro Gly			
145	440	445	450	
147	gac ctt gct ccg gcc cca gtg gac act ccc agc tct gaa gac ttc agg			1507
148	Asp Leu Ala Pro Ala Pro Val Asp Thr Pro Ser Ser Glu Asp Phe Arg			
149	455	460	465	
151	ccc aac tgc agc acc ctc aac ttc acc ttg gat ctg tca cgg aac aac			1555
152	Pro Asn Cys Ser Thr Leu Asn Phe Thr Leu Asp Leu Ser Arg Asn Asn			
153	470	475	480	
155	ctg gtg acc gtg cag ccg gag atg ttt gcc cag ctc tcg cac ctg cag			1603
156	Leu Val Thr Val Gln Pro Glu Met Phe Ala Gln Leu Ser His Leu Gln			
157	485	490	495	
159	tgc ctg cgc ctg agc cac aac tgc atc tcg cag gca gtc aat ggc tcc			1651
160	Cys Leu Arg Leu Ser His Asn Cys Ile Ser Gln Ala Val Asn Gly Ser			
161	500	505	510	515
163	cag ttc ctg ccg ctg acc ggt ctg cag gtg cta gac ctg tcc cac aat			1699
164	Gln Phe Leu Pro Leu Thr Gly Leu Gln Val Leu Asp Leu Ser His Asn			
165	520	525	530	
167	aag ctg gac ctc tac cac gag cac tca ttc acg gag cta cca cga ctg			1747
168	Lys Leu Asp Leu Tyr His Glu His Ser Phe Thr Glu Leu Pro Arg Leu			
169	535	540	545	
171	gag gcc ctg gac ctc agc tac aac agc cag ccc ttt ggc atg cag ggc			1795
172	Glu Ala Leu Asp Leu Ser Tyr Asn Ser Gln Pro Phe Gly Met Gln Gly			
173	550	555	560	
175	gtg ggc cac aac ttc agc ttc gtg gct cac ctg cgc acc ctg cgc cac			1843
176	Val Gly His Asn Phe Ser Phe Val Ala His Leu Arg Thr Leu Arg His			
177	565	570	575	
179	ctc agc ctg gcc cac aac aac atc cac agc caa gtg tcc cag cag ctc			1891
180	Leu Ser Leu Ala His Asn Ile His Ser Gln Val Ser Gln Gln Leu			
181	580	585	590	595
183	tgc agt acg tcg ctg cgg gcc ctg gac ttc acg ggc aat gca ctg ggc			1939
184	Cys Ser Thr Ser Leu Arg Ala Leu Asp Phe Ser Gly Asn Ala Leu Gly			
185	600	605	610	
187	cat atg tgg gcc gag gga gac ctc tat ctg cac ttc ttc caa ggc ctg			1987
188	His Met Trp Ala Glu Gly Asp Leu Tyr Leu His Phe Phe Gln Gly Leu			
189	615	620	625	
191	agc ggt ttg atc tgg ctg gac ttg tcc cag aac cgc ctg cac acc ctc			2035
192	Ser Gly Leu Ile Trp Leu Asp Leu Ser Gln Asn Arg Leu His Thr Leu			
193	630	635	640	

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/088,567

DATE: 04/02/2002
TIME: 12:40:50

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\04022002\J088567.raw

195	ctg	ccc	caa	acc	ctg	cgc	aac	ctc	ccc	aag	agc	cta	cag	gtg	ctg	cgt	2083		
196	Leu	Pro	Gln	Thr	Leu	Arg	Asn	Leu	Pro	Lys	Ser	Leu	Gln	Val	Leu	Arg			
197	645				650					655									
199	ctc	cgt	gac	aat	tac	ctg	gcc	ttc	ttt	aag	tgg	tgg	agc	ctc	cac	ttc	2131		
200	Leu	Arg	Asp	Asn	Tyr	Leu	Ala	Phe	Phe	Lys	Trp	Trp	Ser	Leu	His	Phe			
201	660				665					670			675						
203	ctg	ccc	aaa	ctg	gaa	gtc	ctc	gac	ctg	gca	gga	aac	cag	ctg	aag	gcc	2179		
204	Leu	Pro	Lys	Leu	Glu	Val	Leu	Asp	Leu	Ala	Gly	Asn	Gln	Leu	Lys	Ala			
205					680					685			690						
207	ctg	acc	aat	ggc	agc	ctg	cct	gct	ggc	acc	cg	ctc	cgg	agg	ctg	gat	2227		
208	Leu	Thr	Asn	Gly	Ser	Leu	Pro	Ala	Gly	Thr	Arg	Leu	Arg	Arg	Leu	Asp			
209					695					700			705						
211	gtc	agc	tgc	aac	agc	atc	agc	ttc	gtg	gcc	ccc	ggc	ttc	ttt	tcc	aag	2275		
212	Val	Ser	Cys	Asn	Ser	Ile	Ser	Phe	Val	Ala	Pro	Gly	Phe	Phe	Ser	Lys			
213					710					715			720						
215	gcc	aag	gag	ctg	cga	gag	ctc	aac	ctt	agc	gcc	aac	gcc	ctc	aag	aca	2323		
216	Ala	Lys	Glu	Leu	Arg	Glu	Leu	Asn	Leu	Ser	Ala	Asn	Ala	Leu	Lys	Thr			
217					725					730			735						
219	gtg	gac	cac	tcc	tgg	ttt	ggg	ccc	ctg	g	gt	g	cc	ttt	tcc	aag	2371		
220	Val	Asp	His	Ser	Trp	Phe	Gly	Pro	Leu	Ala	Ser	Ala	Leu	Gln	Ile	Leu			
221	740				745					750			755						
223	gat	gta	agc	gcc	aac	cct	ctg	cac	tgc	gcc	tgt	ggg	g	cg	g	cc	ttt	atg	2419
224	Asp	Val	Ser	Ala	Asn	Pro	Leu	His	Cys	Ala	Cys	Gly	Ala	Ala	Phe	Met			
225					760					765			770						
227	gac	ttc	ctg	ctg	gag	gtg	cag	g	ctg	g	cc	ttt	cc	cc	agc	cg	2467		
228	Asp	Phe	Leu	Leu	Glu	Val	Gln	Ala	Ala	Val	Pro	Gly	Leu	Pro	Ser	Arg			
229					775					780			785						
231	gtg	aag	tgt	ggc	agt	ccg	ggc	cag	ctc	ggc	ctc	agc	atc	ttt	gca	2515			
232	Val	Lys	Cys	Gly	Ser	Pro	Gly	Gln	Leu	Gln	Gly	Leu	Ser	Ile	Phe	Ala			
233					790					795			800						
235	cag	gac	ctg	cgc	ctc	tgc	ctg	gat	gag	ggc	ctc	tcc	tgg	gac	tgt	ttc	2563		
236	Gln	Asp	Leu	Arg	Leu	Cys	Leu	Asp	Glu	Ala	Leu	Ser	Trp	Asp	Cys	Phe			
237					805					810			815						
239	gcc	ctc	tcg	ctg	gct	gtg	gct	ctg	ggc	ctg	ggt	gtg	ccc	atg	ctg	2611			
240	Ala	Leu	Ser	Leu	Leu	Ala	Val	Ala	Leu	Gly	Leu	Gly	Val	Pro	Met	Leu			
241	820				825					830			835						
243	cat	cac	ctc	tgt	ggc	tgg	gac	ctc	tgg	tac	tgc	ttc	cac	ctg	tgc	ctg	2659		
244	His	His	Leu	Cys	Gly	Trp	Asp	Leu	Trp	Tyr	Cys	Phe	His	Leu	Cys	Leu			
245					840					845			850						
247	gcc	tgg	ctt	ccc	tgg	cgg	ggg	cgg	caa	agt	ggg	cga	gat	gag	gat	gcc	2707		
248	Ala	Trp	Leu	Pro	Trp	Arg	Gly	Arg	Gln	Ser	Gly	Arg	Asp	Glu	Asp	Ala			
249					855					860			865						
251	ctg	ccc	tac	gat	gcc	ttc	gtg	gtc	tgc	aaa	acg	cag	agc	gca	gtg		2755		
252	Leu	Pro	Tyr	Asp	Ala	Phe	Val	Val	Phe	Asp	Lys	Thr	Gln	Ser	Ala	Val			
253					870					875			880						
255	gca	gac	tgg	gtg	tac	aac	gag	ctt	cg	ggg	cag	ctg	gag	gag	tgc	cgt	2803		
256	Ala	Asp	Trp	Val	Tyr	Asn	Glu	Leu	Arg	Gly	Gln	Leu	Glu	Glu	Cys	Arg			
257					885					890			895						
259	ggg	cgc	tgg	gca	ctc	cgc	ctg	tgc	ctg	gag	gaa	cgc	gac	tgg	ctg	cct	2851		

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/088,567

DATE: 04/02/2002
TIME: 12:40:50

Input Set : A:\PTO.DC.txt
Output Set: N:\CRF3\04022002\J088567.raw

260	Gly Arg Trp Ala Leu Arg Leu Cys Leu Glu Glu Arg Asp Trp Leu Pro				
261	900	905	910	915	
263	ggc aaa acc ctc ttt gag aac ctg tgg gcc tcg gtc tat ggc agc cgc	2899			
264	Gly Lys Thr Leu Phe Glu Asn Leu Trp Ala Ser Val Tyr Gly Ser Arg				
265	920	925	930		
267	aag acg ctg ttt gtg ctg gcc cac acg gac cggttgc	2947			
268	Lys Thr Leu Phe Val Leu Ala His Thr Asp Arg Val Ser Gly Leu Leu				
269	935	940	945		
271	cgc gcc agc ttc ctg ctg gcc cag cag cgc ctg gag gac cgc aag	2995			
272	Arg Ala Ser Phe Leu Leu Ala Gln Gln Arg Leu Leu Glu Asp Arg Lys				
273	950	955	960		
275	gac gtc gtg gtg ctg atc ctg agc cct gac ggc cgc cgc tcc cgc	3043			
276	Asp Val Val Val Leu Val Ile Leu Ser Pro Asp Gly Arg Arg Ser Arg				
277	965	970	975		
279	tac gtg cgg ctg cgc cag cgc ctc tgc cgc cag agt gtc ctc ctc tgg	3091			
280	Tyr Val Arg Leu Arg Gln Arg Leu Cys Arg Gln Ser Val Leu Leu Trp				
281	980	985	990	995	
283	ccc cac cag ccc agt ggt cag cgc agc ttc tgg gcc cag ctg ggc atg	3139			
284	Pro His Gln Pro Ser Gly Gln Arg Ser Phe Trp Ala Gln Leu Gly Met				
285	1000	1005	1010		
287	gcc ctg acc agg gac aac cac cac ttc tat aac cgg aac ttc tgc cag	3187			
288	Ala Leu Thr Arg Asp Asn His His Phe Tyr Asn Arg Asn Phe Cys Gln				
289	1015	1020	1025		
291	gga ccc acg gcc gaa tag ccgtgagccg gaatcctgca cgggccacc	3235			
292	Gly Pro Thr Ala Glu				
293	1030				
295	tccacactca cctcacctct gc	3257			
298	<210> SEQ ID NO: 2				
299	<211> LENGTH: 1032				
300	<212> TYPE: PRT				
301	<213> ORGANISM: Homo sapiens				
303	<400> SEQUENCE: 2				
304	Met Gly Phe Cys Arg Ser Ala Leu His Pro Leu Ser Leu Leu Val Gln				
305	1	5	10	15	
306	Ala Ile Met Leu Ala Met Thr Leu Ala Leu Gly Thr Leu Pro Ala Phe				
307	20	25	30		
308	Leu Pro Cys Glu Leu Gln Pro His Gly Leu Val Asn Cys Asn Trp Leu				
309	35	40	45		
310	Phe Leu Lys Ser Val Pro His Phe Ser Met Ala Ala Pro Arg Gly Asn				
311	50	55	60		
312	Val Thr Ser Leu Ser Leu Ser Asn Arg Ile His His Leu His Asp				
313	65	70	75	80	
314	Ser Asp Phe Ala His Leu Pro Ser Leu Arg His Leu Asn Leu Lys Trp				
315	85	90	95		
316	Asn Cys Pro Pro Val Gly Leu Ser Pro Met His Phe Pro Cys His Met				
317	100	105	110		
318	Thr Ile Glu Pro Ser Thr Phe Leu Ala Val Pro Thr Leu Glu Glu Leu				
319	115	120	125		
320	Asn Leu Ser Tyr Asn Asn Ile Met Thr Val Pro Ala Leu Pro Lys Ser				

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/088,567

DATE: 04/02/2002

TIME: 12:40:51

Input Set : A:\PTO.DC.txt

Output Set: N:\CRF3\04022002\J088567.raw

L:9 M:270 C: Current Application Number differs, Replaced Application Number

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date